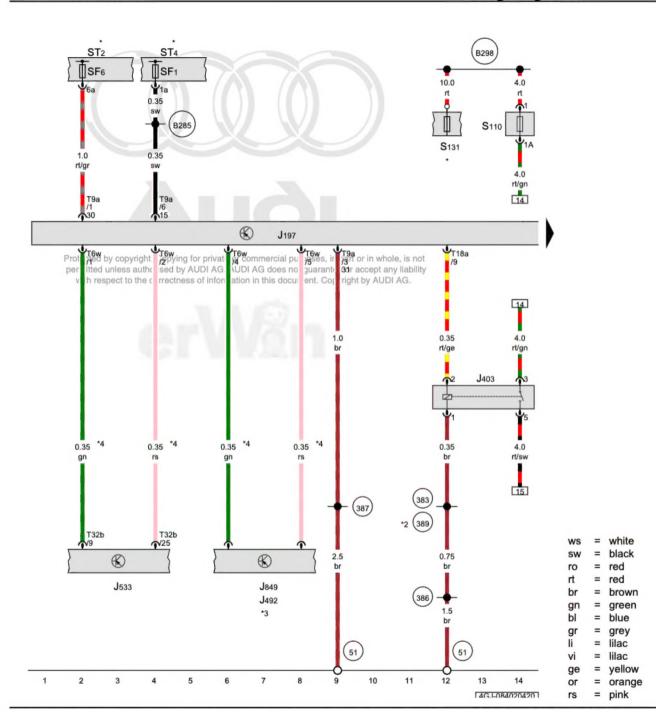
Level Control System, (1BK),(1BS),(1BY),(2MA)

From September 2014



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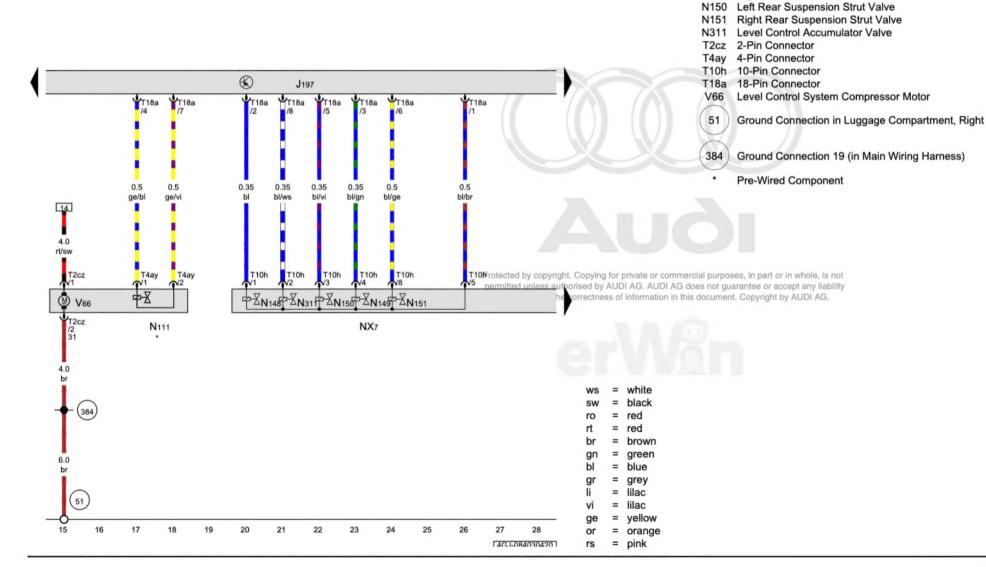
## Level Control System Control Module

- J197 Level Control System Control Module
- J403 Level Control System Compressor Relay
- J492 All Wheel Drive Control Module
- J533 Data Bus on Board Diagnostic Interface
- J849 Sensor Electronics Control Module
- SF1 Fuse 1 (On Fuse Panel F)
- ST2 Fuse Panel 2
- ST4 Fuse Panel 4
- SF6 Fuse 6 (On Fuse Panel F)
- S110 Self-Leveling Suspension Fuse
- S131 Safety Fuse 1
- T6w 6-Pin Connector
- T9a 9-Pin Connector
- T18a 18-Pin Connector
- T32b 32-Pin Connector
- 51 Ground Connection in Luggage Compartment, Right
- (383) Ground Connection 18 (in Main Wiring Harness)
- (386) Ground Connection 21 (in Main Wiring Harness)
- (387) Ground Connection 22 (in Main Wiring Harness)
- (389) Ground Connection 24 (in Main Wiring Harness)
- B285 Positive Connection 9 (15a) (in Main Wiring Harness)
- B298 Positive Connection 2 (30) (in Main Wiring Harness)
- \* Refer to Applicable Wiring Diagram for Fuse Positions
- \*2 Avant
- \*3 Refer to Applicable Wiring Diagram for Data Bus Networking
- \*4 Data Bus Wire (Flexray Bus)

Wiring Diagram

Level Control System Control Module, Adaptive Suspension Valve Block, Left Front Suspension Strut Valve, Left Rear Suspension Strut Valve, Level Control System Compressor Motor

J197 Level Control System Control Module
NX7 Adaptive Suspension Valve Block
N111 Level Control System Solenoid
N148 Left Front Suspension Strut Valve
N149 Right Front Suspension Strut Valve



Wiring Diagram

No. 84 / 4

Level Control Pressure Sensor, Level Control System Control Module, Adaptive Suspension Valve Block

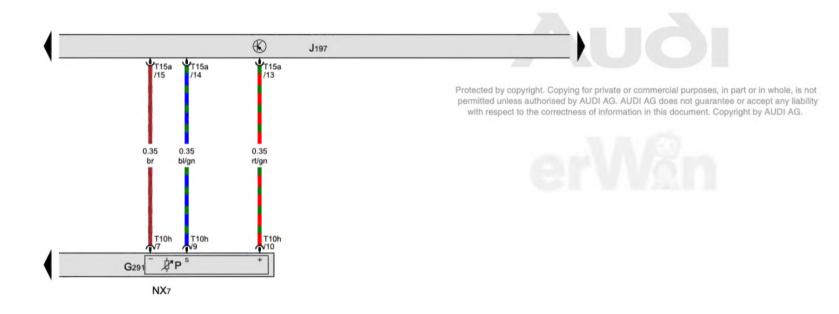
G291 Level Control Pressure Sensor

J197 Level Control System Control Module

NX7 Adaptive Suspension Valve Block

T10h 10-Pin Connector

T15a 15-Pin Connector



39

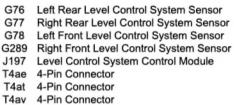
40

41

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ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = lilac
vi = lilac
ge = yellow
or = orange
rs = pink

Left Rear Level Control System Sensor, Left Front Level Control System Sensor, Level Control System Control Module



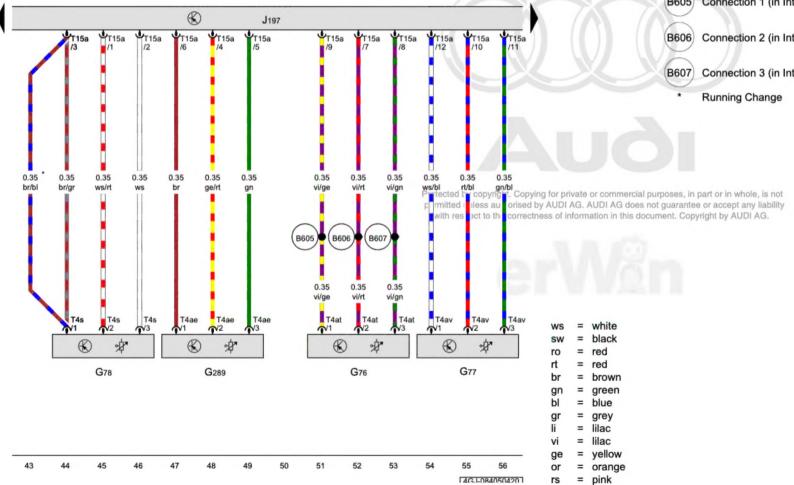
4-Pin Connector

T15a 15-Pin Connector

Connection 1 (in Interior Wiring Harness)

Connection 2 (in Interior Wiring Harness)

Connection 3 (in Interior Wiring Harness)

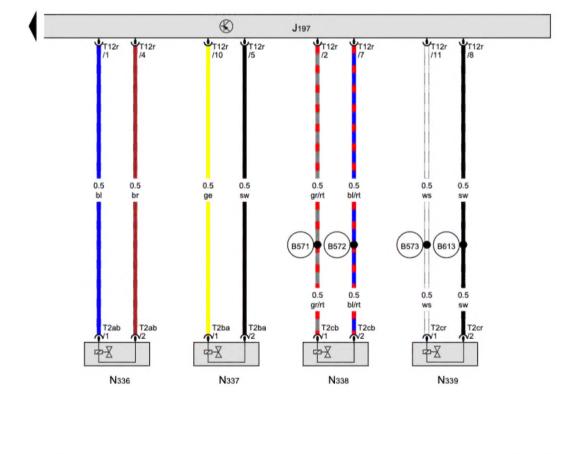


## Level Control System Control Module, Left Front Damping Adjustment Valve, Left Rear Damping Adjustment Valve

- J197 Level Control System Control Module
  N336 Left Front Damping Adjustment Valve
  N337 Right Front Damping Adjustment Valve
  N338 Left Rear Damping Adjustment Valve
- N339 Right Rear Damping Adjustment Valve
- T2ab 2-Pin Connector T2ba 2-Pin Connector T2cb 2-Pin Connector
- T2cr 2-Pin Connector T12r 12-Pin Connector
- B571 Connection 38 (in Main Wiring Harness)
- B572 Connection 39 (in Main Wiring Harness)
- (B573) Connection 40 (in Main Wiring Harness)
- B613 Connection 41 (in Main Wiring Harness)

## Audi

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ge = yellow
or = orange

= pink

rs

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= white